

# MATERIAL SAFETY DATA SHEET

SUCKER-STOPPER RTU

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Issue Date: 12/03

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

SUCKER-STOPPER RTU

EPA Reg. No. 5481-460-54705

Chemical Description: Ethyl 1-naphthylacetate.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

### Manufactured For

Lawn and Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

### Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES: (559) 435-2163

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

## SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Ethyl 1-naphthylacetate	2122-70-5	1.15	N.A.*	N.P.*

\* N.A. - Not Available.

\* N.P. - Not Pertinent.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

White liquid with mild chemical odor. Harmful if swallowed or inhaled. Can cause eye and skin irritation. Burning may produce carbon monoxide. Not D.O.T. regulated.

HEALTH: 1      REACTIVITY: 0      FLAMMABILITY: 1      ENVIRONMENT: 1  
(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

## SECTION 4. FIRST AID

- Eyes: Immediately flush eyes with copious amounts of clear, cool running water for a minimum of 15 minutes. Hold eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. Contact a physician if irritation persists.
- Skin: Immediately flush all affected areas with large amounts of clear water for at least 15 minutes. Remove contaminated clothing. Do not attempt to neutralize with chemical agents. Wash clothing before reuse. If skin irritation persists, contact a physician.
- Ingestion: Immediately dilute the swallowed product by giving large quantities of water and induce vomiting, preferably by giving Syrup of Ipecac. Never give anything by mouth to an unconscious person. Contact a physician immediately.
- Inhalation: Remove victim to fresh air. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen. Contact a physician immediately.

Note to Physician: Treat symptomatically. For additional information, contact your local or state Poison Control Center.

**SECTION 5. FIRE AND EXPLOSION HAZARDS**

Flash Point:	> 300°F
Test Method:	Not available.
LEL Flammable Limits:	Not determined.
UEL Flammable Limits:	Not determined.
Autoignition Temperature:	> 400°F
Flammability Classification:	This product will burn only under direct contact with a flame (NFPA rating = 1)
Known Hazardous Products of Combustion:	May product carbon dioxide.
Properties that Initiate/Contribute to Intensity of Fire:	Not known.
Potential For Explosion:	Not explosive.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential for Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None.
Extinguishing Media:	Water spray, dry chemical, alcohol foam, or CO <sub>2</sub> .
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.

**SECTION 6. SPILLS AND LEAKS**

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	Not necessary.

**SECTION 7. STORAGE AND HANDLING**

Storage:	Store in original container in a cool, dry, well-ventilated area. Protect against physical damage. Keep separate from fertilizers, seeds, insecticides or fungicides. Do not use or store near heat or open flame.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Avoid contact with eyes, skin and clothing. Avoid inhalation of spray mists. Wash thoroughly with water after handling.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

Eyes:	Wear chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling. An eyewash facility needs to be available.
Skin:	The following personal protective equipment (PPE) is required for use with this product — long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.
Respiratory:	Not normally needed. A MSHA/NIOSH approved respirator fitted with cartridges for pesticide mist should be used when handling spills, leaks, or when airborne concentrations exceed allowable exposure limits.
Ventilation:	Recommended, but no TLV established.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	White liquid.
Odor:	Mild chemical odor.
pH:	Not available.
Vapor Pressure:	17 mm Hg.
Vapor Density (Air = 1):	Heavier than air.
Boiling Point:	212°F (100°C)
Freezing Point:	Not determined.
Water Solubility:	Soluble.
Density:	7.73 lbs./gal.
Evaporation Rate:	1.0 (compared to water)
Viscosity:	Not determined.
% Volatile by Volume:	37.7%
Octanol/Water Partition Coefficient:	Not determined.
Saturated Vapor Concentration:	Not determined.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable under normal use and storage conditions.
Conditions to Avoid:	Avoid strong bases and strong oxidizing agents.
Incompatibility:	See above Conditions to Avoid.
Hazardous Decomposition Products:	Burning may cause the formation of carbon monoxide and unknown fumes and vapors.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**

<u>Acute Effects:</u>	
Eyes:	Minimal irritation. (Toxicity Category IV).
Skin:	Slightly irritating (Toxicity Category IV). LD <sub>50</sub> (rabbit): > 2020 mg/kg.
Ingestion:	LD <sub>50</sub> (rat): > 5050 mg/kg.
Inhalation:	LC <sub>50</sub> (rat): > 0.95 mg/L (mist).
<u>Subchronic Effects:</u>	Excessive inhalation may cause coughing and difficulty with breathing. Ingestion may cause abdominal spasms and diarrhea. Skin and eye contact may cause slight irritation.
<u>Chronic Effects:</u>	Chronic exposure may cause a progressive chemical pneumonitis, cyanosis, and pulmonary edema.
<u>Medical Conditions</u>	
<u>Aggravated by Exposure:</u>	Persons with preexisting skin disorders, impaired respiratory function, or a history of pulmonary disease should not be exposed to vapors or dusts.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

**SECTION 13. DISPOSAL**

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

**SECTION 14. TRANSPORTATION**

D.O.T.: (for quarts and gallons)

Not D.O.T. Regulated.

Other Shipping Description:

Inhibitors, Modifiers or Regulators, Plant Growth, Liquid.  
NMFC Item 101685, LTL Class 65

**SECTION 15. REGULATORY INFORMATION**

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

PROPOSITION 65 (CA): None.

**SECTION 16. OTHER**

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.